IN THE CLAIMS

1. (Previously presented) A method of treating a surface of a substrate having silanol groups on the surface and for a biochemical reaction system, the method comprising forming a polymer film on the surface by vapor deposition of a compound of formula (1) below and a compound of formula (2) below:

$$(RO)_3 - Si - (CH_2)_{n1} - X \quad ...(1)$$

$$(RO)_3 - Si - (CH_2)_{n2} - (CF_2)_m - X \quad ...(2)$$

wherein R is one of a methyl group and an ethyl group, X is one of a methyl group and a trifluoromethyl group, $n1$ is an integer from 1 to 3, $n2$ is an integer from 1 to 10, and m is an integer from 1 to 10,

wherein the compound of said formula (1) and the compound of said formula (2) are simultaneously or sequentially deposited by vaporization.

2. (Canceled)

3. (Canceled)

4. (Previously presented) The method of claim 1, wherein the vapor deposition is carried out at a temperature of 60-140℃.

5. (Previously presented) The method of claim 1, wherein the substrate is made of silicon or glass.

6. (Withdrawn) A biochemical reaction system, comprising:

a substrate including a polymer film on a surface of the substrate, the polymer film being formed on the surface by vapor deposition of a compound of formula (1) below and a compound of formula (2) below:

$$(RO)_3 - Si - (CH_2)_{n1} - X \quad ...(1)$$

$$(RO)_3 - Si - (CH_2)_{n2} - (CF_2)_m - X \quad ...(2)$$

wherein R is one of a methyl group and an ethyl group, X is one of a methyl group and a trifluoromethyl group, $n1$ is an integer from 1 to 3, $n2$ is an integer from 1 to 10, and m is an integer from 1 to 10.

7. (Withdrawn) The biochemical reaction system of claim 6 being a polymerase chain reaction (PCR) system.

8. (Withdrawn) A composition for treating a surface of a substrate used in a biochemical reaction system, the composition comprising a compound of formula (1) below and a compound of formula (2) below:

$$(RO)_3 - Si - (CH_2)_{n1} - X \quad ...(1)$$

$$(RO)_3 - Si - (CH_2)_{n2} - (CF_2)_m - X \quad ...(2)$$

wherein R is one of a methyl group and an ethyl group, X is one of a methyl group and a trifluoromethyl group, $n1$ is an integer from 1 to 3, $n2$ is an integer from 1 to 10, and m is an integer from 1 to 10.

9. (Withdrawn) The biochemical reaction system of claim 6, wherein the compound of said formula (1) and the compound of said formula (2) are simultaneously deposited by vaporization.

10. (Withdrawn) The biochemical reaction system of claim 6, wherein the compound of said formula (1) and the compound of said formula (2) are sequentially deposited by vaporization.